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Suggestions for Pouring Durafirm "Short Stand" Concrete Bases

When pouring cement for a Durafirm "Short Stand" keep in mind that either two separate concrete blocks or just one "longer" block of concrete and steps could be poured either at the rear, or on one or both sides, or on both the rear and both sides.

For existing pools, the block or blocks should be tied to the existing deck by the use of steel bolts or T-lrons, inserted into the existing deck, before concrete is poured. Consideration should be given to the weight of the blocks in regard to the load-carrying ability of the deck, and whether or not there is room underneath the pool deck.

Usually the cement blocks are poured relatively square, with no consideration for aesthetics. The sides could be tapered or curved to enhance the appearance. They could also be covered with ceramic tile to match any surroundings.

The top surface should be very flat in the area where the hardware will be mounted. At the same time, there should be some provision for drainage so that the water does not stand in any appreciable amount, especially under the fulcrum, which would cause accelerated corrosion of the hardware.

The Bronze Anchor Castings to be embedded in the concrete, are available from from us (Part # 20-231-900). They are bronze, approximately 4 1/2" high, wide at the base, and they accept a 5/8" diameter national coarse cap screw for fastening. Six are required for a "Short Stand" installation.